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PD 02W127

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David D. Crouch : Group Art Unit 2873
Serial No. 10/803,403 : Examiner: Ben, Loha
Filed: 03/18/2004 : Date: July 24, 2006

**PETITION UNDER 37 C.F.R. 1.181 TO WITHDRAWAL HOLDING OF
ABANDONMENT**

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant hereby petitions for withdrawal of a holding of abandonment in the above-referenced application. The facts in the case are as follows:

- The application was filed on March 18, 2004. The Fee Transmittal form submitted with the application included a general authorization to charge any additional fees or underpayment of fees to Applicant's deposit account. A copy of the fee transmittal is enclosed.
- A Notice of Allowance and Fees Due was mailed on March 6, 2006.
- The Issue Fee Transmittal form was returned by facsimile on March 27, 2006. A copy of the Fee Transmittal form and the Auto-Reply transmission are enclosed. The Issue Fee Box in section 4a. is clearly checked, but the Publication Fee box is not checked. In Section 4b., the box authorizing the Director to charge the required fee(s) to a Deposit Account is also clearly checked, and the deposit account information is provided.
- A Notice of Abandonment was mailed on July 13, 2006. The Notice indicates that the Abandonment was due to "applicants' failure to timely pay the required issue fee and publication fee ... ". The Notice of Abandonment

Serial No. 10/803,403 Page 2


further notes that "the submitted fee of \$300 is insufficient. A balance of \$1400 is due." A copy of the Notice of Abandonment is also enclosed.

Applicant respectfully submits that the Issue Fee Transmittal was filed with a clear intent to pay the required fees, and is thus subject to the provisions of the third paragraph of MPEP 1306, which reads as follows:

Where it is clear that an applicant actually intends to pay the issue fee and required publication fee, but the proper fee payment is not made, for example, an incorrect issue fee amount is supplied, or a PTOL-85B Fee(s) Transmittal form is filed without payment of the issue fee, a general authorization to pay fees or a specific authorization to pay the issue fee, submitted prior to the mailing of a notice of allowance, will be allowed to act as payment of the correct issue fee. 37 CFR 1.311(b). In addition, where the deposit account information is added to the Fee(s) Transmittal form (PTOL-85B), but the check box authorizing that the deposit account be charged the issue fee is not checked, the deposit account will still be charged the required issue fee and any required publication fee.

Applicant respectfully requests that the holding of abandonment be withdrawn and the application be allowed to proceed to issue.

Respectfully submitted,
David D. Crouch

By 
John E. Gunther
Agent for Applicant
Registration No. 43,649

Raytheon Company
P. O. Box 902
EO/E4/N119
El Segundo, CA 90245

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JUL 24 2006

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$1402.00)

Complete if Known

Application Number	
Filing Date	HEREWITH
First Named Inventor	DAVID D. CROUCH
Examiner Name	
Art Unit	
Attorney Docket No.	PD-02W127

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account

Deposit Account Number

50-0888

Deposit Account Name

RAYTHEON COMPANY

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 365	Utility filing fee	770.00
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$770.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
29	-20 = 9	18	162
Independent Claims	8	-3 = 5	86
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 88	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 88	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$592.00)

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130	Non-English specification	
1812 2,520	2812 2,520	For filing a request for ex parte reexamination	
1804 920*	2804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	2805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	2451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	2460 130	Petitions to the Commissioner	
1807 50	2807 50	Processing fee under 37 CFR 1.17(e)	
1808 180	2808 180	Submission of Information Disclosure Stmt	
8021 40	28021 40	Recording each patent assignment per property (times number of properties)	40.00
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	2802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$40.00)

SUBMITTED BY

Name (Print/Type)

Thomas J. Finn

Registration No.

48066

(Complete if applicable)

Telephone

252-194-7980

Signature

[Signature]

Date

3-18-04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Auto-Reply Facsimile Transmission



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/803,403	03/18/2004	David D. Crouch	PD-02W127	5544

7590

07/13/2006

THOMAS J. FINN, ESQ.
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 2000 E. EL SEGUNDO BLVD.
 EL SEGUNDO, CA 90245-0902

RAYTHEON
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EXAMINER

REN, LOHA

ART UNIT

PAPER NUMBER

2873

DATE MAILED: 07/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Notice of Abandonment

Application No.

10/803,403

Applicant(s)

CROUCH

Examiner

Art Unit

BEN

2873

- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-

This application is abandoned in view of:

1. ☐ Applicant's failure to timely file a proper reply to the Office letter mailed on _____.
 - (a) ☐ A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) ☐ A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
 - (c) ☐ A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
 - (d) ☐ No reply has been received.
2. ☒ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) ☐ The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) ☒ The submitted fee of \$300 is insufficient. A balance of \$1400 is due.
The issue fee required by 37 CFR 1.18 is \$1400. The publication fee, if required by 37 CFR 1.18(d), is \$300.
 - (c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) ☐ Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☐ The reason(s) below:

lgd

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 0